

**Amendments to the Abstract:**

**Please delete the Abstract in its entirety and insert the following new Abstract:**

**ABSTRACT OF THE DISCLOSURE**

A lithium secondary cell includes an electrode body impregnated with a non-aqueous electrolyte having a positive electrode and a negative electrode wound or laminated with a separator inserted in between. The discharge limit of the electrode body is evaluated by means of affinity of the non-aqueous electrolyte for the separator. This method is capable of selecting an optimal combination between a separator and non-aqueous electrolyte and evaluating a discharge limit of the electrode body before finally manufacturing a lithium secondary cell.